

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	(add with scalar with multiple).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L9	6	(add with scalar).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L10	0	(triangle with coverage with maximum near length).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L11	1	(triangle with length with maximum near length).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L12	0	(coverage with area with scalar).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L13	0	(add with scalar with multiple).clm.	US-PGPUB	OR	ON	2005/12/12 16:52
L14	1	(triangle with length with maximum near length).clm.	US-PGPUB	OR	ON	2005/12/12 16:53
L15	5	(triangle with length with maximum).clm.	US-PGPUB	OR	ON	2005/12/12 16:53

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(raster\$4 adj pipeline)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 12:53
S5	822	(perimeter with triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:02
S6	1250	(length with edge with triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:03
S9	0	(add with (area or (geometric adj area)) with scalar with multipl\$4 with perimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:09
S10	0	((combin\$4 or merge or join) with (area or (geometric adj area)) with scalar with multipl\$4 with perimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:09
S11	0	((area or (geometric adj area)) with scalar with multipl\$4 with perimeter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:09
S12	23	((area or (geometric adj area)) with scalar with multipl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:14
S13	1	((area or (geometric adj area)) with (combin\$4 or add or additi\$4 or merge) with scalar with multipl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:15
S14	10	((area or (geometric adj area)) same (combin\$4 or add or additi\$4 or merge) same (scalar with multipl\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:32
S16	3	("6914610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/22 15:29
S17	6	("6292194" "6353438" "6426747" "6480200" "6483505" "6490652").PN. OR ("6914610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 13:25
S18	670	wasserman.IN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 13:25

S21	678	((combin\$4 or add or additi\$4 or merge) same (scalar with multipl\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:32
S22	395	((combin\$4 or add or additi\$4 or merge) with (scalar with multipl\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 13:33
S30	4871	((vertic\$4 or vertex\$4) near triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:00
S31	1250	(length with edge with triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:01
S32	113	((determin\$4 or caclulat\$4 or comput\$4 or measur\$4 or find) with (length with edge with triangle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:20
S52	569	(coverage same triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:41
S53	48	(coverage same triangle) and scalar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:42
S54	203	(scalar adj multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:43
S62	1371	((tessellat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) same (greater with (length or (maximum near length))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 14:49
S63	7	((tessellat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) same (greater with (length or (maximum near length)))) same (edge same triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:10
S66	1336	((textur\$4 or (multi adj textur\$4)) with triangle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 15:07
S67	6	((tesselat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) same (greater with (length or (maximum near length)))) same (edge same triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:37

S68	9	((multi adj textur\$4)) with triangle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 15:07
S75	61503	((maximum with length)) and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:31
S76	1004149	S70 nd S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:32
S78	82	((tesselat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) and ((less or equal) with (length or (maximum near length)))) same (edge same triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:41
S82	104	((tesselat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) and ((less or equal) with ((maximum near length)))) and (edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:47
S84	146	((tesselat\$4 or (sub adj divid\$4) or (dicing or diced or dice) or subdivis\$ or subdivid\$4) with (edge with triangle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 15:48
S85	429	(345/423).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/22 15:29
S86	828	(determin\$4 with perimeter with (triangle or object or polygon or shape))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 15:40
S87	30	(determin\$4 with perimeter with (triangle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 15:43
S88	515	(determin\$4 with area with (triangle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 15:43
S89	11	S85 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 15:43
S94	1305	(coverage and scalar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 15:54

S96	199	(vertex near processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 16:04
S97	32159	(maximum adj length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 16:04
S98	518	((dicing or tessellat\$4) with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 16:05
S104	35	((raster\$4 near (pipeline or processor)) and coverage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/22 16:51
S105	46	"nvidia" and (tesselat\$4 or tesellat\$4 or tessellat\$4 or (sub adj divid\$4) or (sub near divid\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 11:20
S113	20	("4996666" "5535288" "5572634" "5574835" "5596686" "5669010" "5977987" "6181352" "6229553" "6268875" "6285378" "6288730" "6297833" "6333744" "6462743" "6501474" "6532013").PN. OR ("6778181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 10:12
S114	550	(texture with (info or informat\$4 or data) with triangle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 10:13
S127	28	(area with scalar with (vertic\$4 or perimeter or coordinate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 13:47
S132	22819	(tesselat\$4 or tesellat\$4 or tessellat\$4 or (sub adj divid\$4) or (sub near divid\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 11:21
S133	112	S129 and S132	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/28 11:21
S139	429	S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 11:47
S141	56	((single near layer) with triangle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 11:51
S150	13	(texture adj coordinate adj vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 14:33

S156	161	((dicing or tessellat\$4 or tessellat\$4 or tesellat\$4) adj process) and (subdivision or (sub adj divid\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 15:24
S172	55	((dicing or tessellat\$4 or tessellat\$4 or tesellat\$4) and (subdivision or (sub adj divid\$4)) and (vertex with processor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/28 15:41
S179	5	(sample same (texture adj accumulation adj buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 10:35
S191	39155	(programmable with processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 11:09
S192	16	(programmable with processor) with (vertex adj processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 11:09
S193	16	(programmable with processor) same (vertex adj processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 11:11
S197	6	(length) and (S192 or S193)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 11:50
S205	1	((sample adj capacity) same (texture adj accumulation adj buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 13:07
S207	139	(multipl\$4 same (sample adj densit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 13:14
S208	3	(multiply same (sample adj densit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/01 13:14
S211	2	("2002/0180747").URPN.	USPAT	OR	ON	2005/12/01 13:35



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IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard



1. Security upgrades at the Lawrence Livermore National Laboratory

Behrin, E.;

Security Technology, 1988. Crime Countermeasures, Proceedings. Institute of Electrical and Electronics Engineers 1988 International Carnahan Conference on 5-7 Oct. 1988 Page(s):121 - 126

Digital Object Identifier 10.1109/CCST.1988.76000

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1 [Filling and slotting: analysis and algorithms](#)


 Andrew B. Kahng, Gabriel Robins, Anish Singh, Huijuan Wang, Alexander Zelikovsky
 April 1998 **Proceedings of the 1998 international symposium on Physical design**

Publisher: ACM Press

Full text available: [pdf\(1.19 MB\)](#)
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In very deep-submicron VLSI, certain manufacturing steps &mdash notably optical exposure, resist development and etch, chemical vapor deposition and chemical-mechanical polishing (CMP)&mdash have varying effects on device and interconnect features depending on local characteristics of the layout. To make these effects uniform and predictable, the layout itself must be made uniform with respect to certain density parameters. Traditionally, only foundries have performed the p ...

2 [Hierarchical face clustering on polygonal surfaces](#)


 Michael Garland, Andrew Willmott, Paul S. Heckbert
 March 2001 **Proceedings of the 2001 symposium on Interactive 3D graphics**

Publisher: ACM Press

Full text available: [pdf\(1.77 MB\)](#)
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Keywords: dual contraction, face clusters, quadric error metrics, spatial data structures, surface simplification

3 [Tight bounds for minimax grid matching, with applications to the average case](#)


[analysis of algorithms](#)

F T Leighton, P Shor

 November 1986 **Proceedings of the eighteenth annual ACM symposium on Theory of computing**

Publisher: ACM Press

Full text available: [pdf\(1.32 MB\)](#)
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4 [On solving geometric optimization problems using shortest paths](#)



Eleftherios A. Melissaratos, Diane L. Souvaine

 May 1990 **Proceedings of the sixth annual symposium on Computational geometry**

Publisher: ACM Press

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SIGACT News Staff

January 1980 **ACM SIGACT News**, Volume 12 Issue 1**Publisher:** ACM PressFull text available: [pdf\(5.28 MB\)](#)Additional Information: [full citation](#)**2** [Three-dimensional object recognition](#)

Paul J. Besl, Ramesh C. Jain

March 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 1**Publisher:** ACM PressFull text available: [pdf\(7.76 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

A general-purpose computer vision system must be capable of recognizing three-dimensional (3-D) objects. This paper proposes a precise definition of the 3-D object recognition problem, discusses basic concepts associated with this problem, and reviews the relevant literature. Because range images (or depth maps) are often used as sensor input instead of intensity images, techniques for obtaining, processing, and characterizing range data are also surveyed.

**3** [Draft Proposed: American National Standard—Graphical Kernel System](#)

Technical Committee X3H3 - Computer Graphics

February 1984 **ACM SIGGRAPH Computer Graphics**, Volume 18 Issue SI**Publisher:** ACM PressFull text available: [pdf\(16.07 MB\)](#)Additional Information: [full citation](#)**4** [Token+constraint systems for tangible interaction with digital information](#)

Brygg Ullmer, Hiroshi Ishii, Robert J. K. Jacob

March 2005 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 12 Issue 1**Publisher:** ACM PressFull text available: [pdf\(3.96 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We identify and present a major interaction approach for tangible user interfaces based upon systems of tokens and constraints. In these interfaces, tokens are discrete physical objects which represent digital information. Constraints are confining regions that are mapped to digital operations. These are frequently embodied as structures that mechanically channel how tokens can be manipulated, often limiting their movement to a